

# OPERATIONS UPDATE

## March 2003

### ENVIRONMENTAL REMEDIATION

Progress Achieved  
Toward FY03 Goal



Cumulative Progress Toward  
Overall Closure Goal



Closure Goal

To remediate 515 identified waste sites by 2020

(FY03 Goal - Close 13 waste sites) (Achieved 3 closures)

316 of 515 sites are resolved

Eleven major groundwater plumes are being treated using 8 groundwater systems

### SOLID WASTE

Progress Achieved  
Toward FY03 Goal



Cumulative Progress Toward  
Overall Closure Goal



Closure Goal

FY03 Waste Source Reduction Goal-1,375 m3 (583 m3 to date)

(waste reduction in radioactive and hazardous wastes)

Dispose of 11,000m3 of TRU waste by 2014

FY03 Goal- Make 144 full shipments

(63 shipments completed as of 3/14/03)

### HIGH LEVEL WASTE

Progress Achieved  
Toward FY03 Goal



Cumulative Progress Toward  
Overall Closure Goal



Closure Goal

To vitrify all HLW (5060 canisters) by FY19

FY03 goal - 130 canisters; 2-actual (Total - 1339 canisters thru 12/31/02)

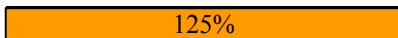
Curies Removed from Tanks by FY19 (5.0 Million to date of 438 Million Total)

To remove waste from 51 tanks by FY19

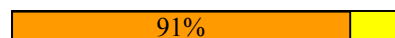
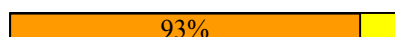
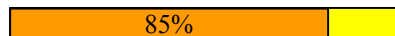
No FY03 Tank Closure Goal

### STABILIZING LEGACY NUCLEAR MATERIALS

Progress Achieved  
Toward FY03 Goal



Cumulative Progress Toward  
Overall Closure Goal



Closure Goal

Stabilize 96,400 gallons of Plutonium Solution; 3,800 gallons of Am/Cm Solution; 1,600 gallons of Neptunium Solution; and deliver 15,846 Kgs of Uranium as solution to TVA by 2008

Stabilize 19,555 Spent Nuclear Fuels Assemblies/Targets by 2005

Stabilize 3,331 Containers of Plutonium-bearing Residues by 2005

Package 2,773 Containers of Plutonium by 2006